



PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/713,279

Filing Date

November 14, 2003

First Named Inventor

LORENZO COSTA, ET AL.

Art Unit

1754

Examiner Name

Maribel Medina Sanabria

Attorney Docket Number

033965.0021

**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☒ Amendment / Reply☒ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts  
under 37 CFR1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):

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**Remarks****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

SMITH, GAMBRELL &amp; RUSSELL, LLP

Signature

Printed Name

Robert G. Veilacher

Date

July 8, 2005

Reg.  
No.

20,531

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Date

July 8, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENTS**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. 10/713,279 Confirmation No.: 1104  
Applicant(s): LORENZO COSTA, ET AL.  
Filed: November 14, 2003  
TC/A.U. 1754  
Examiner: Maribel Medina Sanabria  
Title: Sol-Gel Process for the Manufacture of Nanocomposite Photoluminescent  
Materials and Materials Thus Produced  
  
Docket No.: 033965.0021  
Customer No.: 25461

**MAIL STOP AF**

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Sir:

**RESPONSE UNDER 37 C.F.R. § 1.116**

Reconsideration is respectfully requested of the Final Official Action of April 19, 2005,  
relating to the above-identified application.

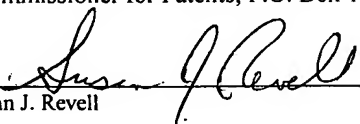
**The Current Claims** are reflected in the listing of claims which begins on page 2 of this  
paper.

**Remarks/Arguments** begin on page 8 of this paper.

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Susan J. Revell